CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2015 Certified Company
NABL Accredited As Per ISO/IEC : 17025:2005 Laboratory

JAS-ANZ

Job No.: CQCE/BBMP/NMK/17/2020-2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 03.04.2021

Client	: Executive Engineer, RR Nagar Division,BBMP, Bangalore.
Agency	: Sri. N M Krishnamurthy, Contractor, Bangalore.
Name of the work	Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE-2019-20 RRN-DIV-(13)
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.03.2021	03.04.2021	8.032	365.5	16.24
2	27.03.2021	03.04.2021	8.145	349.9	15.55
3	27.03.2021	03.04.2021	8.069	380.1	16.89

Note:

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Asst. Executive Engineer
Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Palike

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail: civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550

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ISO 9001:2000 CERTIFIED

Job No.: CQCE/BBMP/NMK/17/2020-2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 03.04.2021

Client	**: Executive Engineer,** RR Nagar Division,BBMP, Bangalore.
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Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	27.03.2021	03.04.2021	8.003	356.6	15.85
2	27.03.2021	03.04.2021	8.140	362.2	16.10
3	27.03.2021	03.04.2021	8.069	349.9	15.55

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ISO 9001:2000 CERTIFIED

Job No.: CQCE/BBMP/NMK/17/2020-2021

Date: 05.04.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client	: **Executive Engineer,** RR Nagar Division,BBMP, Bangalore.
Agency	: **Sri. N M Krishnamurthy,** Contractor, Bangalore.
Name of the work	Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE-2019-20 RRN-DIV-(13)
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.03.2021	05.04.2021	8.213	368.6	16.38
2	29.03.2021	05.04.2021	8.032	364.2	16.19
3	29.03.2021	05.04.2021	8.054	359.9	16.00

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Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.03.2021	05.04.2021	8.021	356.6	15.85
2	29.03.2021	05.04.2021	8.036	362.2	16.10
3	29.03.2021	05.04.2021	8.096	349.9	15.55

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Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.03.2021	05.04.2021	8.202	359.9	16.00
2	29.03.2021	05.04.2021	8.145	362.2	16.10
3	29.03.2021	05.04.2021	8.096	346.6	15.40

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Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.03.2021	05.04.2021	8.202	358.8	15.95
2	29.03.2021	05.04.2021	8.145	364.4	16.20
3	29.03.2021	05.04.2021	8.096	351.1	15.60

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Job No.: CQCE/BBMP/NMK/17/2020-2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 15.04.2021

Client	: **Executive Engineer,** RR Nagar Division,BBMP, Bangalore.
Agency	: **Sri. N M Krishnamurthy,** Contractor, Bangalore.
Name of the work	Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE-2019-20 RRN-DIV-(13)
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.03.2021	15.04.2021	8.202	526.0	23.38
2	18.03.2021	15.04.2021	8.154	502.2	22.32
3	18.03.2021	15.04.2021	8.036	519.9	23.11

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Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.03.2021	15.04.2021	8.135	532.2	23.65
2	18.03.2021	15.04.2021	8.022	504.4	22.42
3	18.03.2021	15.04.2021	8.069	517.9	23.02

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Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.03.2021	15.04.2021	8.032	532.2	23.65
2	18.03.2021	15.04.2021	8.066	514.4	22.86
3	18.03.2021	15.04.2021	8.021	509.9	22.66

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Job No.: CQCE/BBMP/NMK/17/2020-2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

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Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	19.03.2021	16.04.2021	8.210	532.2	23.65
2	19.03.2021	16.04.2021	8.036	504.1	22.40
3	19.03.2021	16.04.2021	8.096	519.9	23.11

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Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	19.03.2021	16.04.2021	8.202	533.3	23.70
2	19.03.2021	16.04.2021	8.144	520.1	23.12
3	19.03.2021	16.04.2021	8.036	517.1	22.98

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Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	19.03.2021	16.04.2021	8.065	532.2	23.65
2	19.03.2021	16.04.2021	8.021	501.1	22.27
3	19.03.2021	16.04.2021	8.079	524.4	23.31

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Yeshwanthpura Sub-Division
Bruhat Bangalore Mahanagara Pa...

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail: civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550

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CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2015 Certified Company
NABL Accredited As Per ISO/IEC : 17025:2005 Laboratory

Job No.: CQCE/BBMP/NMK/17/2020-2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Date: 17.04.2021

Client	: Executive Engineer, RR Nagar Division,BBMP, Bangalore.
Agency	: Sri. N M Krishnamurthy, Contractor, Bangalore.
Name of the work	Comprehensive Development of Roads, Drains, Special repairs to buildings and other works in Sunnadagoodu, Ambedkarnagar, Mohan Kumar nagar, Poornapura, Ramabhovi Colony, Jalahalli Harijana, Siddarthanagar, Khathanagar, Ashrayanagar, Karadigudi, Peenya 4th block A K Colony and Surrounding areas of Slums in R R Nagar Constituency under PACKAGE-2019-20 RRN-DIV-(13)
Sample ID	: Cement Concrete
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm^2
Technical Reference	: IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.03.2021	17.04.2021	8.032	521.1	23.16
2	20.03.2021	17.04.2021	8.066	506.6	22.52
3	20.03.2021	17.04.2021	8.012	528.2	23.48

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30 days from the date of testing.

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Compressive Strength as on	: 28th day

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1	20.03.2021	17.04.2021	8.020	504.4	22.42
2	20.03.2021	17.04.2021	8.166	518.8	23.06
3	20.03.2021	17.04.2021	8.036	528.9	23.51

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Grade of Concrete	: M_{20}
Compressive Strength as on	: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.03.2021	17.04.2021	8.202	506.6	22.52
2	20.03.2021	17.04.2021	8.154	528.8	23.50
3	20.03.2021	17.04.2021	8.036	514.4	22.86

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